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Attorney Docket No.: 15114-052310US
Client Ref. No.: A515

PATENT

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TOWNSEND and TOWNSEND and CREW LLP

By:

James Carmin Can

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SIDNEY LARRY ANDERSON et al.

Application No.: 09/517,345

Filed: March 2, 2000

For: METHOD AND STRUCTURE
FOR INTEGRATED CIRCUIT
PACKAGE

Examiner: N. Parekh

Art Unit: 2811

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

03/29/2001 JADD01 00000046 201430 09517345
02 FC:102 320.00 CH

Sir:

In response to the Office Action mailed September 26, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

A clean version of the entire set of pending claims follows. Please cancel claims 26-48. Claims 49-61 are being added. There are no amendments to claims 1-25.

- 1 1. An integrated circuit package comprising:
2 a silicon die having a first thickness;
3 a metallized polymer layer having a first side and a second side; and
4 a transition medium disposed between the silicon die and the first side of
5 the metallized polymer layer wherein the transition medium has a second thickness, and
6 the first thickness of the silicon die is less than the second thickness.
- 1 2. The integrated circuit package of claim 1 wherein the transition
2 medium is nonconductive.

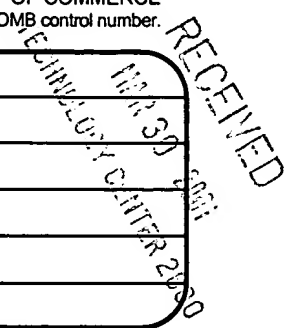


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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/517,345	
	Filing Date	March 2, 2000	
	First Named Inventor	Anderson et al.	
	Group Art Unit	2811	
	Examiner Name	N. Parekh	
Total Number of Pages in This Submission	1	Attorney Docket Number	15114-052310US



ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Townsend and Townsend and Crew LLP Melvin D. Chan, Reg. No. 39,626
Signature	
Date	March 26, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 26, 2001			
Typed or printed name	Anne Currier Carr		
Signature		Date	March 26, 2001

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PA 3135606 v1

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MAR 28 2001
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/517,345
Filing Date	March 2, 2000
First Named Inventor	Anderson, Sidney Larry, et. al.
Examiner Name	N. Parekh
Group Art Unit	2811
Attorney Docket No.	15114052310

TOTAL AMOUNT OF PAYMENT (\$) 1210

METHOD OF PAYMENT		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number	20-1430	Large Fee Code	Entity Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP	Small Fee Code	Entity Fee (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Fee Description	Fee Paid
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		105 130 205 65	Surcharge - late filing fee or oath
2. <input type="checkbox"/> Payment Enclosed:		127 50 227 25	Surcharge - late provisional filing fee or cover sheet.
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139 130 139 130	Non-English specification
FEE CALCULATION		147 2,520 147 2,520	For filing a request for reexamination
1. BASIC FILING FEE		112 920* 112 920*	Requesting publication of SIR prior to Examiner action
Large Fee Code	Entity Fee (\$)	113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action
Small Fee Code	Entity Fee (\$)	115 110 215 55	Extension for reply within first month
Fee Description	Fee Paid	116 390 216 195	Extension for reply within second month
101 710 201 355	Utility filing fee	117 890 217 445	Extension for reply within third month
106 320 206 160	Design filing fee	118 1,390 218 695	Extension for reply within fourth month
107 490 207 245	Plant filing fee	128 1,890 228 945	Extension for reply within fifth month
108 710 208 355	Reissue filing fee	119 310 219 155	Notice of Appeal
114 150 214 75	Provisional filing fee	120 310 220 155	Filing a brief in support of an appeal
SUBTOTAL (1) (\$)		121 270 221 135	Request for oral hearing
2. EXTRA CLAIM FEES		138 1,510 138 1,510	Petition to institute a public use proceeding
Total Claims	38 -48** = 0	140 110 240 55	Petition to revive - unavoidable
Independent Claims	8 -4** = 4	141 1,240 241 620	Petition to revive - unintentional
Multiple Dependent		142 1,240 242 620	Utility issue fee (or reissue)
Extra Claims Fee from below Fee Paid		143 440 243 220	Design issue fee
0 X \$18 = \$0		144 600 244 300	Plant issue fee
4 X \$80 = \$320		122 130 122 130	Petitions to the Commissioner
X =		123 50 123 50	Petitions related to provisional applications
Large Fee Code	Entity Fee (\$)	126 180 126 180	Submission of Information Disclosure Stmt
Small Fee Code	Entity Fee (\$)	581 40 581 40	Recording each patent assignment per property (times number of properties)
Fee Description	Fee Paid	146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
103 18 203 9	Claims in excess of 20	149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))
102 80 202 40	Independent claims in excess of 3	179 710 279 355	Request for Continued Examination (RCE)
104 270 204 135	Multiple dependent claim, if not paid	169 900 169 900	Request for expedited examination of a design application
109 80 209 40	** Reissue independent claims over original patent	Other fee (specify)	
110 18 210 9	** Reissue claims in excess of 20 and over original patent	The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.	
SUBTOTAL (2) (\$320)		*Reduced by Basic Filing Fee Paid	
SUBTOTAL (3) (\$890-)			

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Merlin D. Chan	Registration No. (Attorney/Agent)	39,626
Signature		Telephone	650-326-2400
		Date	March 26, 2001

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